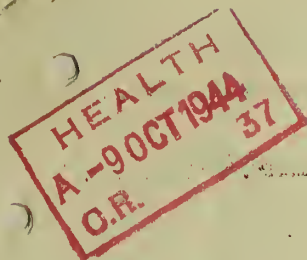


1130.



GELLIGAER URBAN DISTRICT COUNCIL.

REPORT OF  
THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR

1943.

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To the Chairman and Members of the  
URBAN DISTRICT COUNCIL, GELLIGAER.  
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Ladies and Gentlemen,

I have pleasure in presenting my Report for the year 1943.

In accordance with Circulars of the Welsh Board of Health,  
this Report is similar in outline to the Report of 1942.

I acknowledge, with gratitude, the help and encouragement  
afforded me by the Council. The Staff of the Health Department  
has continued to give me their loyal and energetic support.

I am, Ladies and Gentlemen,

Your obedient Servant,

(SIGNED) W. BOWEN OWEN.

Medical Officer of Health.

Public Health Department,  
Council Offices,  
HENGGOED, Glam.

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STAFF CHANGES:

There were no Staff changes during the year.

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Contributions in respect of Salaries are made by the County  
Council towards the emoluments of the Medical Officer of Health,  
the Sanitary Inspectors, Health Visitors and the Hospital Staff.

The last ascertained Annual Contributions of Subsidy in  
respect of the various services are as follows:-

Continuation Sheet.

Services.	Period of one year ended.	Amount.		
		£	s	d.
Salaries of Medical Officer and Sanitary Inspectors.	31st March, 1942.	555	0	0
Hospital Establishment Expenses.	do.	1,750	0	0
Maternity and Child Welfare.	do.	1,540	0	0

Extracts from the Vital Statistics for the year.

			Total.	M.	F.
Live Births:-					
Legitimate..	...	...	744	389	355
Illegitimate	...	...	33	20	13
Still-Births.	...	...	27	18	9
Deaths.	...	...	427	234	193

The number of Births is slightly less than in 1942 -

1939	...	...	734
1940	...	...	778
1941	...	...	733
1942	...	...	785
1943	...	...	777

Deaths show a slight increase -

1939	...	...	474
1940	...	...	435
1941	...	...	439
1942	...	...	410
1943	...	...	427

Deaths from Puerperal Causes:

Puerperal Sepsis	...	1
Other Maternal Causes.		1

INFANTILE MORTALITY.

	Total.	M.	F.
Deaths of Infants under 1 year of age	... 60	27.	33

This gives a rate of 77.22 per 1,000 live births - a figure which is considerably higher than that of last year, and is again much greater than that for England and Wales - the national figure being 49.

The number of still-births for the year is less than in the previous two years.

Continuation Sheet.

Registrar General's Returns.

	M.	F.	Total.
Deaths from Cancer (all ages)...	17	20	37
Deaths from Measles (all ages)...	2	2	4
Deaths from Whooping Cough (all ages)...	0	3	3
Deaths from Diarrhoea (under 2 years of age)...	7	4	11
Deaths from Tuberculosis of Respiratory system...	6	16	22
Deaths from other forms of Tuberculosis...	4	5	9

Total number of deaths from all forms of tuberculosis was 31.

The deaths from this disease in the war years are as follows:-

1939.	...	...	28
1940.	...	...	30
1941.	...	...	24
1942.	...	...	22
1943.	...	...	31

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MATERNITY AND CHILD WELFARE.

The Clinic Time Table is appended:-

Clinic	Day.	Time.
Bargoed	Every Monday	2.0 p.m. to 4.30 p.m.
Pontlottyn	Every Tuesday	9.30 a.m. to 12 Noon.
Ystrad Mynach	Every Tuesday	9.30 a.m. to 12 Noon.
Pengam	Every Wednesday	9.30 a.m. to 12 Noon.
Gelligaer	Alternate Wednesdays	2.0 p.m. to 4.30 p.m.
Bedlinog	Every Thursday	9.30 a.m. to 12 Noon.
Trelewis	Alternate Thursdays	2.0 p.m. to 4.30 p.m.
Deri	Alternate Thursdays	9.30 a.m. to 12 Noon.
Fochriw	Alternate Thursdays	2.0 p.m. to 4.30 p.m.
Tirphil	Every Friday	9.30 a.m. to 12 Noon.
Cefn Hengoed	Alternate Fridays	2.0 p.m. to 4.30 p.m.

Attendances at Maternity and Child Welfare Clinics.

Clinic.	No. of children under 1 on register.	No. of children over 1 year on register.	Total Attendance.
Pontlottyn	55	132	1,477
Tirphil	47	76	1,316
Deri	29	49	574
Fochriw	20	42	623
Bargoed	135	189	2,457
Pengam	84	138	1,895
Gelligaer	53	62	546
Cefn Hengoed	31	59	640
Ystrad Mynach	72	147	2,367
Bedlinog	39	72	1,176
Trelewis	27	56	701
	592	1,022	13,772



Continuation Sheet.

ANTE NATAL CLINICS.

An additional Ante Natal Clinic was opened in April at Pengam.

Clinic	Day	Time
Bargoed	Every Monday	9.30 a.m. to 12 Noon.
Ystrad Mynach	1st Tuesday in every Calendar month	2.0 p.m. to 4.30 p.m.
Pontlottyn	2nd Tuesday in every Calendar month	2.0 p.m. to 4.30 p.m.
Trelewis	3rd Tuesday in every Calendar month	2.0 p.m. to 4.30 p.m.
Pengam	2nd Thursday in every Calendar month	2.0 p.m. to 4.30 p.m.

Attendance.

Clinic	No. on Register	Total Attendance
Bargoed	267	1,125
Ystrad Mynach	60	213
Pontlottyn	91	255
Trelewis	27	94
Pengam	68	164
	513	1,851

Total attendances 1942 - 1295.

Total attendances 1943 - 1,851.

Number of expectant mothers who attended in 1942 - 488

Number of expectant mothers who attended in 1943 - 513

The majority of mothers have normal pregnancies, but some 10% show, either some defect in the mother or abnormality of the pregnancy.

The County Midwives continue to give invaluable assistance at the Ante Natal Clinics.

Bargoed Ante Natal Clinic:

Total attendances 1942 - 781  
Total attendances 1943 - 1,125

Ystrad Mynach Ante Natal Clinic:

Total attendances 1942 - 148  
Total attendances 1943 - 213

Pontlottyn Ante Natal Clinic:

Total attendances 1942 - 188  
Total attendances 1943 - 255

Continuation Sheet.

Trelewis Ante Natal Clinic:

Total attendances 1942 - 178  
Total attendances 1943 - 94

Pengam Ante Natal Clinic:

Total attendances 1943 - 128

Hospital and Maternity Home Accommodation.

Hospital accommodation is necessary for the expectant mother when there is abnormality in the pregnancy, or when the mother's health is breaking down under the stress of the pregnancy. Hospital accommodation is found either in Llwynypia Hospital, Tydfil Lodge or the Cardiff Infirmary. As yet, no failure has been experienced in finding accommodation for these cases, but beds are not easily found when it is advisable to hospitalise a mother for observation prior to confinement.

Maternity Home accommodation is sought by expectant mothers because of unsuitable home conditions, or as a convenience or because of inability to obtain home help during the lying-in period.

A number of beds at Gwaunfarren House, Merthyr, were available to Gelligaer mothers during 1942 and part of 1943. During the latter part of 1943 - this Maternity Home was closed to Gelligaer mothers.

There is no doubt that a Maternity Home in the Rhymney Valley would be of great service to the Community. Year by year, the finding of Maternity beds becomes more difficult and the only reasonable solution is the establishment of a Maternity Home in the district.

MATERNITY CASES ADMITTED TO HOSPITAL.

1. Gwaunfarren House admissions	57
2. Recommended by Ante Natal Clinic.	41
3. Emergencies admitted at Family Doctor's request.	<u>19</u>
	<u>117</u> <u>==</u>

POST NATAL CLINIC.

This Clinic is held on the fourth Tuesday afternoon of every Calendar month.

Attendances 1942 - 53  
Attendances 1943 - 70

Continuation Sheet.

First Visits to Expectant Mothers:-

Nurse Williams	...	...	...	26	
Nurse Lewis...	...	...	...	-	
Nurse Morgan..	...	...	...	<u>71</u>	97

Total Visits to Expectant Mothers:-

Nurse Williams	...	...	...	27	
Nurse Lewis...	...	...	...	-	
Nurse Morgan..	...	...	...	<u>122</u>	149

First Visits to Infants under one year:-

Nurse Williams	...	...	...	211	
Nurse Lewis...	...	...	...	<u>335</u>	
Nurse Morgan..	...	...	...	<u>186</u>	732

Total Visits to Infants under one year:-

Nurse Williams	...	...	...	1,207	
Nurse Lewis...	...	...	...	<u>1,092</u>	
Nurse Morgan..	...	...	...	<u>1,281</u>	3,580

Total Visits to Children under five years:-

Nurse Williams	...	...	...	1,363	
Nurse Lewis...	...	...	...	<u>1,669</u>	
Nurse Morgan..	...	...	...	<u>909</u>	3,941

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND  
OTHER DISEASES.

Measles and Whooping Cough were prevalent during the year. Neither disease was very severe in character.

Deaths due to Measles numbered 4, and to Whooping Cough 3.

There were no deaths due to Scarlet Fever.

Notifications of Diphtheria numbered 47. The disease caused 1 death.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING  
THE YEAR, 1943.

Disease.	Total cases notified.	Cases admitted to hospital.	Total Deaths in hospital.
Diphtheria	46	47*	1
Pneumonia	37	13	2
Scarlet Fever	34	16	-
Erysipelas	9	5	-
Puerperal Pyrexia	6	1	-
Ophthalmia Neonatorum	7	-	-
Cerebro Spinal Fever	5	4	-
T.B.Meningitis	4	4	2
Typhoid Fever	2	2	-
Polio Myelitis	1	1	-
Measles	778	3	-
Whooping Cough	92	3	-

\* includes 1 case admitted from outside area.



Continuation Sheet.

NOTIFICATION OF INFECTIOUS DISEASES - AGES DISTRIBUTION.

Disease.	Under 1 yr.	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	Over 65	Total.
Diphtheria	-	5	5	3	4	8	9	9	4	-	-	-	47
Scarlet Fever	-	-	3	-	5	16	5	-	3	2	-	-	34
Periperal Sepsis	-	-	-	-	-	-	-	2	3	1	-	-	6
Pneumonia	7	3	5	1	1	8	-	1	1	1	8	1	37
Erysipelas	-	-	-	-	-	-	1	-	3	2	3	-	9
Ophthalmia Neonatorum	7	-	-	-	-	-	-	-	-	-	-	-	7
Cerebro Spinal Fever	-	1	-	-	-	1	-	-	1	2	-	-	5
T.B. Meningitis	-	1	-	1	-	-	-	-	1	-	1	-	4
Polio Myelitis	-	-	-	-	-	1	-	-	-	-	-	-	1
Typhoid Fever	-	-	-	-	-	2	-	-	-	-	-	-	2
Para-typhoid Fever	-	-	-	-	-	-	1	-	1	-	-	-	2
	14	10	13	5	10	36	16	12	17	8	12	1	154

TUBERCULOSIS.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Pulm- onary.		Non- Pulm- onary.		Pulm- onary.		Non- Pulm- onary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	2	-	-	-	2	-
1 - 5	1	1	2	3	-	-	-	2
5 - 10	3	-	1	3	-	-	-	-
10 - 15	-	2	2	2	-	4	-	-
15 - 20	3	5	-	1	1	1	-	1
20 - 25	4	8	2	3	1	2	-	2
25 - 35	5	7	-	-	3	4	-	-
35 - 45	6	5	-	-	1	3	1	-
45 - 55	4	3	-	-	1	1	-	-
55 - 65	2	2	-	-	1	1	-	-
65 and upwards.	-	1	-	-	1	-	-	-
	28	34	9	12	9	16	3	5

Total number of Deaths from Tuberculosis 33  
Number of Deaths of Notified Cases 28  
Number of Deaths of Non-notified Cases 5  
Ratio of Deaths of Non-notified Cases to  
Total Deaths 5:33

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IMMUNISATION AGAINST DIPHTHERIA.

During the year, the work of immunising children was continued.

All schools in the urban area were visited, and Immunisation was available at all Infant Clinics.

In the Autumn, the Ambulance was used to visit the homes of

Continuation Sheet.

children under school age. This proved fairly successful and will be continued in 1944.

Number Immunised during the year.

Under 5 years	618
Over 5 years	<u>732</u>
Total	1,350 =====

CLEANSING CLINIC.

The Cleansing Clinic at Bargoed was in operation throughout the year.

The number of patients treated was 521.

Scabies was the infection most in evidence, a number of cases of Impetigo was treated, while a few cases of Scalp infection due to lice were also attended to.

Considering 500 consecutive cases attending during the year, the number of visits paid were as follows:-

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
36%	25%	16%	10%	5%	3%	1%

Although each patient suffering from Scabies is given only one treatment of Benzoate per week, and no attempt is made by the Authority to disinfect clothing and bedding, the mode of treatment can be considered reasonably satisfactory.

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ISOLATION HOSPITAL REPORT.

During the year, 102 patients were admitted to hospital because of Infectious Disease, or because of the illness probably being infectious.

After investigation, diagnosis was made as follows:-



Continuation Sheet.

Diphtheria...	...	...	...	...	15
Diphtheria Carrier.	...	...	...	...	1
Tonsillitis or Throat Infection	...	...	...	...	32
Scarlet Fever	...	...	...	...	13
Para Typhoid Fever.	...	...	...	...	3
Measles	...	...	...	...	4
Erysipelas...	...	...	...	...	5
Cerebro Spinal Fever	...	...	...	...	1
T.B.Meningitis	...	...	...	...	2
Broncho Pneumonia..	...	...	...	...	7
Measles and Pneumonia	...	...	...	...	7
Whooping Cough and Pneumonia...	...	...	...	...	3
Chicken Pox..	...	...	...	...	1
Cerebral Abscess	...	...	...	...	1
Cerebral Thrombosis	...	...	...	...	1
Cerebral Haemorrhage	...	...	...	...	1
Hysteria	...	...	...	...	2
Osteomyelitis	...	...	...	...	1
Puerperal Sepsis...	...	...	...	...	1
Otitis.	...	...	...	...	1

Deaths.

Diphtheria...	...	...	...	...	1
T.B.Meningitis	...	...	...	...	2
Whooping Cough and Pneumonia..	...	...	...	...	2

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CARDIFF AND COUNTY PUBLIC HEALTH LABORATORY.

Specimens and samples, as indicated below, were examined at the Laboratory on behalf of the Council:-

Diphtheria...	...	...	...	...	194
Blood ? Enteric	...	...	...	...	4
C.S.F. ? Organisms.	...	...	...	...	3
Blood Film...	...	...	...	...	1
Faeces ? Enteric...	...	...	...	...	21
Urine ? Enteric	...	...	...	...	8
C.S.F. ? T.B.	...	...	...	...	1
Faeces ? Dysentery.	...	...	...	...	3
Blood ? Abortus	...	...	...	...	1
Haemolytic Strept..	...	...	...	...	5
Milks..	...	...	...	...	145
Waters.	...	...	...	...	4

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FOODS AND DRUGS (ADULTERATION) ACT, 1928.

I am indebted to Superintendent Samuel Davies for the following report:-

Continuation Sheet

The following samples were collected and submitted to the Public Analyst, Cardiff and County Laboratory, The Parade, Cardiff, for analysis:-

Milk..	...	...	...	...	56
Milk (Bacteriological Samples).	...	...	...	...	11
Other foods.	...	...	...	...	20

CONTAGIOUS DISEASES OF ANIMALS ACT.

No outbreak of contagious disease amongst animals occurred during the year.

POPULATION.

No Police Census of the population was taken during the year.

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SENIOR SANITARY INSPECTOR'S REPORT,  
FOR THE YEAR - 1943.

I beg to submit my Report upon the work of Sanitary Administration in the Area:-

Number of Inspections made.

As a result of Notifiable Infectious Disease	...	...	147
As a result of Complaints.	...	...	104
Dairies, Cowsheds and Milkshops.	...	...	235
Factories and Workshops (including Bakehouses, Sausage-making Establishments, etc.)	...	...	98
Schools.	...	...	114
Markets.	...	...	26
Ordinary Inspections made (including Cinemas, Public Buildings, Meat Shops, Provision Shops and Offensive Trades)	...	...	848
Vans and Sheds	...	...	9
Total.	...	...	1,581
			=====

Number of Re-visits.	...	...	...	...	...	...	552
							===

The following is a Schedule of Work done  
under the Public Health Acts.

Number of Informal Notices Served (P.H.Act, 1936).	...	170
Number of Statutory Notices Served (P.H.Act, 1936)	...	28
		==

Food and Drugs Act, 1938.

Number of Persons Registered during the year as Milk Retailers	...	...	...	...	...	-
Number of Cowsheds erected.	...	...	...	...	...	1
						=

There are, in the Area, 95 Farms Registered where milk is produced, and 80 Registered Purveyors.

Continuation Sheet.

Milk (Special Designations) Order, 1936

Number of Licences granted to retail Tuberculin Tested Milk...	2
Number of Licences granted to Bottle Pasteurised Milk...	6
Number of Licences granted to Pasteurise Milk ...	2
Number of premises licenced for bottling Tuberculin Tested Milk...	2
Number of Farms where Tuberculin Tested Milk is produced	2
Number of Farms where Accredited Milk is produced. ...	<u>3</u>

Number of Milk Samples taken in the Area for Bacteriological Examination.

Tuberculin Tested Milk (Certified) ...	10
Pasteurised Milk ...	26
Accredited Milk ...	1
Non-Graded Milk ...	115
Reports received of Samples taken by the County Police included in the above figures..	<u>11</u>

Result of Analysis Shows -

	<u>Satisfactory.</u>	<u>Un-satisfactory</u>	<u>Total Samples.</u>
T.T.Milk -			
Imported	-	-	
Local	10	-	10
Accredited -			
Imported	-	-	
Local	1	-	1
Pasteurised -			
Imported	22	3	
Local	1	-	26
Ungraded -			
Imported	23	10	
Local	<u>62</u>	<u>20</u>	<u>115</u>
	119	33	152
	===	==	===

Diseased and Unsound Food Condemned.

<u>Articles.</u>	<u>Diseased or Unsound.</u>	<u>No. of Articles.</u>	<u>Weight in lbs.</u>
Beef.	Unsound.	2 carcasses.	66
Pork.	Diseased.	1 carcasse.	160
Offal.	Diseased.		102
Bacon and Ham.	Unsound.	12	369
Other foods.	Unsound.	1,750.	<u>3,177</u>
			3,874
			=====

Total - 1 Ton 14 $\frac{1}{2}$  cwt.



Continuation Sheet.

Slaughter of Animals Act, 1933.

Number of Persons holding Licences as Slaughtermen ... 12

Number of Carcases Inspected during the year.

<u>Cattle.</u>	<u>Sheep.</u>	<u>Pigs.</u>
-	-	223
		===

Yours faithfully,

(SIGNED) H. J. BROWN.

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